

## CLAIMS

1. A medical adhesive which comprises a hydrophilic urethane prepolymer (UP) obtained by reacting a fluorine-containing nonaromatic polyisocyanate component (A) and a polyol component (B) having a hydrophilic polyol (B1) as the essential component, and a phenolic radical scavenger (PRS).  
10 2. The medical adhesive according to Claim 1 wherein the phenolic radical scavenger (PRS) has a molecular weight of 500 to 1,200, and at least two hydroxyl groups.  
15 3. The medical adhesive according to Claim 1 or 2 wherein the content of the phenolic radical scavengers (PRS) is 0.01 to 3% by weight based on the weight of (UP).  
20 4. The medical adhesive according to any one of Claims 1 to 3 wherein the content of oxyethylene groups in the polyol component (B) is 30 to 100% by weight based on the weight of the oxyalkylene groups in (B).  
25 5. The medical adhesive according to any one of Claims 1 to 4 wherein the polyol component (B) contains a mixture of a random copolymer obtained by addition of ethylene oxide and propylene oxide to diols and polypropylene glycol.  
30 6. The medical adhesive according to any one of Claims 1 to 5 wherein the content of isocyanate groups in the medical adhesive is 1 to 10% by weight based on the weight of (UP).  
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7. The medical adhesive according to any one of Claims 1 to 6

which has the viscosity (at 37°C) of 0.5 to 500 Pa·s, the maximum amount of water absorption of 0.2 to 5 ml/g, the initial 5 rate of water absorption of 0.01 to 0.5 ml/g·min, the content of oxyethylene groups in the hydrophilic urethane prepolymer (UP) of 30 to 100% by weight based on the weight of the oxyalkylene groups in (UP), and the content of alkaline metals and alkaline earth metals of 0 or less than 0.04 mmol/kg based 10 on the weight of (UP), and forms into the film having the wet 100% modulus of 0.01 to 10 MPa after cured.

8. The medical adhesive according to any one of Claims 1 to 7

15 which is used for bonding body tissues.

9. The medical adhesive according to Claim 8  
wherein the body tissue is at least one tissue selected 20 from the group consisting of blood vessel, heart, respiratory organ and digestive organ.

10. A hemostatic sealant which comprises the medical adhesive according to any one of Claims 1 to 9.

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